Emerging Expeditionary Operations

Brigadier General Kenneth Glueck

Director, Expeditionary Force Development Center

Marine Corps Combat Development

Afghanistan
Terrorist
School
HUMAN
BOMB
CLASS
Pay attention, because I'm only going to do this once, ok?

AGENDA

- Forcible Entry From The Sea
- Assumptions
- Assertions
- Transformational Initiatives
- Joint Concept Development and Experimentation
- Expeditionary Force Development System

How will the Marine Corps conduct forcible entry operations in 2015?

- Forcible entry from the sea is one of the most difficult core competencies
- Training and equipping for the most difficult promotes the ability to excel across the full range of military operations
- Traditional amphibious operations
  - Limited operational maneuver
  - Tactical frontal assault
  - Large build-up ashore
- Future amphibious operation
  - Expanded Operational Maneuver From The Sea
  - Tactical Maneuver
  - Over the horizon with speed to dictate operational tempo
  - Eliminate build-up ashore

Forcible Entry Operations

- **Traditional**
  - Maneuver: At the tactical level, phased, linear, predictable
  - Broad Frontal Attack
  - Attrition warfare
  - Defeat in detail
  - Proximity to landing beach
    - Loss of tactical surprise
    - Exposes naval force to shore based fires
  - Operational pause required to establish beachhead prior to achieving objectives.

- **2015-2020**
  - Maneuver: Sea as maneuver space
    - Operational and Tactical surprise
  - Penetrating Maneuver by Surface and Air
  - Collapse defensive system by attacking critical nodes & vulnerabilit
  - Selectively defeat
  - Over the Horizon
    - Increase tactical surprise
    - Increase force protection throug stand off, mobility, Sea Shield
  - No operational pause

ASSUMPTIONS

1. The world between now and 2015 will be increasingly complex and uncertain (MAGTF responsiveness).
2. Near peer competitors will emerge (Forcible Entry Ops).
3. U.S. interests will remain global (Fwd Presence).
4. U.S. military forces will continue transformation initiatives (Transformation).
5. Restrictive access to overseas basing/HNS will affect military operations (FEO / Seabasing)

ASSUMPTIONS

7. US military actions will be characterized by increased Joint integration and coalition interoperability (Joint / Naval).
8. JFCs will require force packages capable of rapid response to crisis / across the full range of military ops (rheostat, responsiveness).
9. Defense spending will face competing resource requirements and difficult allocation decisions (value of utility forces / MAGTF).
10. JFCs will require forces with the ability to influence events without presenting

ASSERTIONS

1. Marine Air-Ground Task Forces (MAGTFs) provide flexible, agile and tailored forces necessary for the uncertain complex strategic environment of 2015-2020 (Assumptions 1, 2, 3, 8).

2. Joint operations will seek to maximize complementary effects of maneuver and joint fires at the operational and tactical level (Assumptions 4, 7).

3. Seabasing will provide the Joint Force access relatively unencumbered by

ASSERTIONS

4. Adversary area denial strategies and access denial capabilities must be overcome to protect global interests (Assumptions 2, 3, 5, 6, 10).
5. The Marine Corps, as a combined arms expeditionary force, will continue to provide unique value for the Nation (Assumptions 1, 3, 4, 5, 6, 8, 9, 10).

1. MAGTFs provide the flexible, agile and tailored forces necessary for the anticipated complex strategic environment of 2015-2020

- MAGTF structure yields organizational agility
- MAGTF is a microcosm of the joint force
- Rapid / fluid task organization is intrinsic to Marine Corps organizational culture
- MAGTFs provide Joint Force Commanders versatile capability sets across the full range of military operations

2. Joint operations will seek to maximize complementary effects of maneuver and joint fires at the operational and tactical level

- Ship-to-Objective Maneuver (STOM) places on par, maneuver with the improvements made in the precision and lethality of joint fires
- STOM is designed to penetrate/collapse defensive systems versus attrition style of warfare
- Sea based operations extend the Joint Force Commander's Area of Influence
- Complementary employment of maneuver and joint fires creates dilemmas / influences courses of action for adversaries
- Joint Forces will progress from deconfliction

3. Seabasing will provide the Joint Force access relatively unencumbered by political, regulatory and diplomatic constraints

- Reduces / obviates host nation support, foreign basing and over- flight requirements
- Provides persistent / sustainable power projection capabilities
- Assures access independent of political and diplomatic environment
- Enables the timely employment of forces

4. Adversary area denial strategies and access denial capabilities must be overcome to protect global interests

- Expeditionary Strike Forces provide comprehensive offensive and defensive capabilities to defeat anti-access
  - Integrated Air Defense Systems
  - Surface and Subsurface Mines / Craft
  - Cruise Missiles
  - Limited Ballistic Missiles
- Forcible Entry Operations have evolved and will continue to evolve

5. The Marine Corps, as a combined arms expeditionary force, will continue to provide unique value for the Nation

- Positioning forward nets resource savings
- Forward Presence promotes regional stability and supports joint / coalition interoperability
- Forward deployed forces provide immediate response to preempt, influence or swiftly defeat threats before escalation
- Marine expeditionary and seabased forces operate forward in austere environments

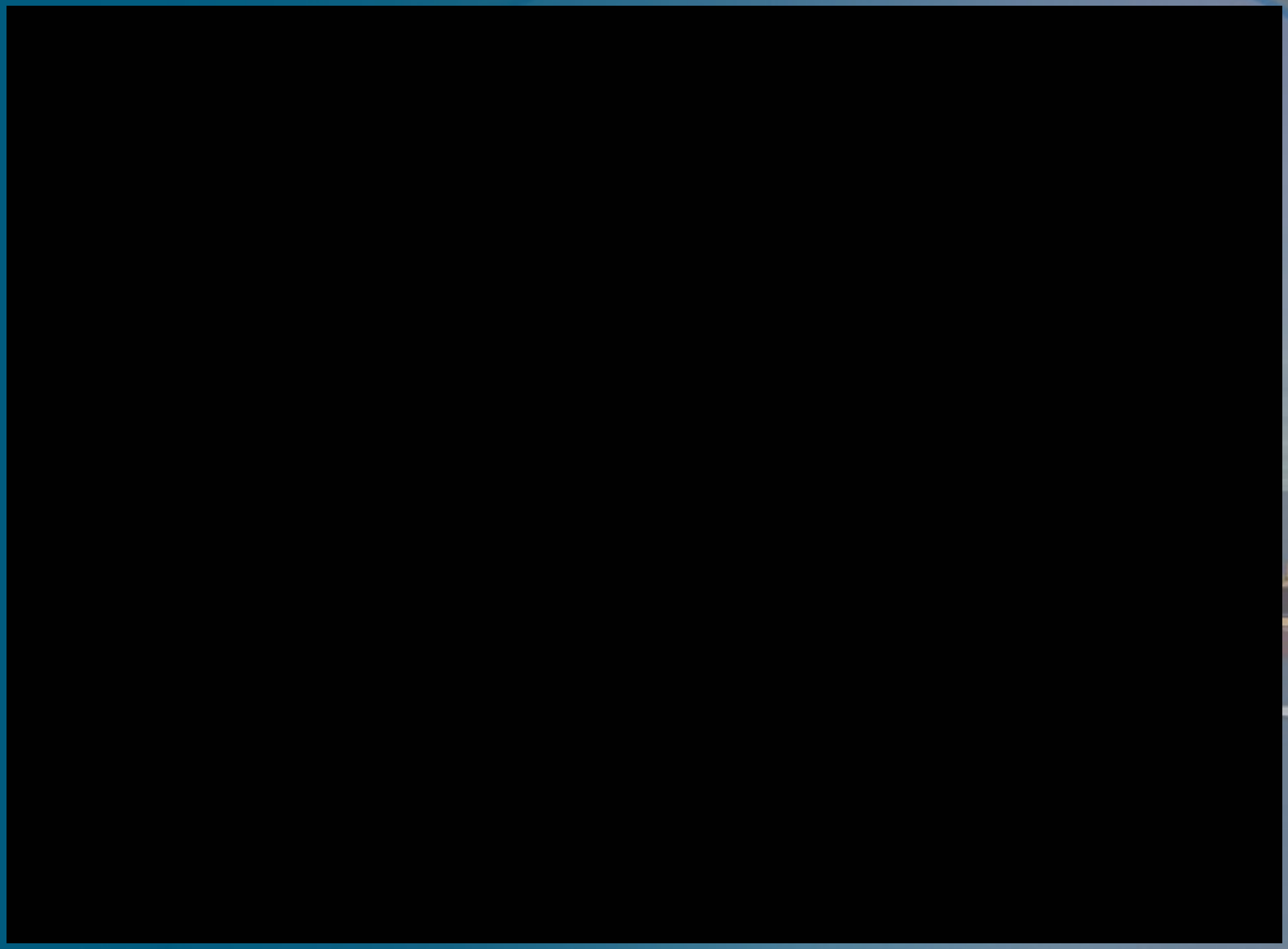
Transformation Across Four Pillars

Operational Concepts

Ship-to-Objective Maneuver

- **Integrated Forcible Entry from Expeditionary Strike Forces**
- **Combined Air & Surface Maneuver from Advanced Amphibious Platforms**
- **Exploit Enemy Weaknesses, Avoid Strengths**
- **Directly Against Objectives Deep Inland**

Powerful, Flexible, Supportable



Future Technologies

- All Tilt rotor / STOVL Force
- Advanced Amphibious Assault Vehicles
- High Speed Vessels
- Maritime Prepositioning Force (Future)
- FORCEnet
- Joint Non-Lethal Weapons
- Seabased Cargo Transfer
  - Intermodal Containerized Sustainment
  - Advanced Packaging

New Tools – New Capabilities

Organizational Concepts

- Cultural Transformation Integrating the Navy – Marine Corps Team
- TACAIR Integration
  - Interchangeable Strike Fighter Forces
  - Marine Squadrons at Sea, Navy Squadrons Ashore
- Expeditionary Strike Forces
  - Expeditionary Strike Groups
  - Carrier Strike Groups
  - Maritime Prepositioning Groups

Integrated Naval Power Projection

Organizational Concepts

Marine - SOF Integration

- **Complementary Capabilities for Joint Warfighting**
- **Integrating Forward - Deployed Forces to Preempt / Defeat Emerging Threats**
- **Maximizing Interoperability, Minimizing Duplication**
- **Expanding Relationship – Marine Forces OPCON to USSOCOM**

Partners in the War on Terrorism

Business & Acquisition Reform

- Streamlining Combat Development
- Integrated Logistics Capability
- Activity - Based Cost Management
- Public - Private Ventures
- Realigning Resources to the Warfighter

Combat Effective & Cost Efficient

Marine Air-Ground Task Force

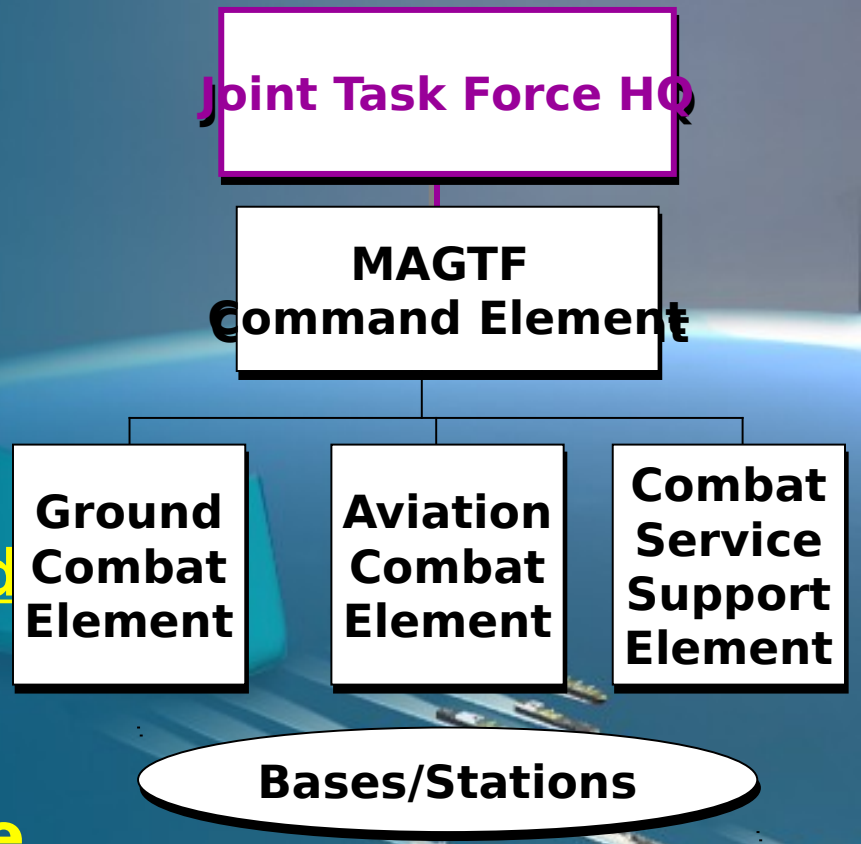
A Combined-Arms Team

1 **Special Purpose MAGTF**
Homeland Defense

4 **Marine Expeditionary Unit**
~2,200
Forward Engagement

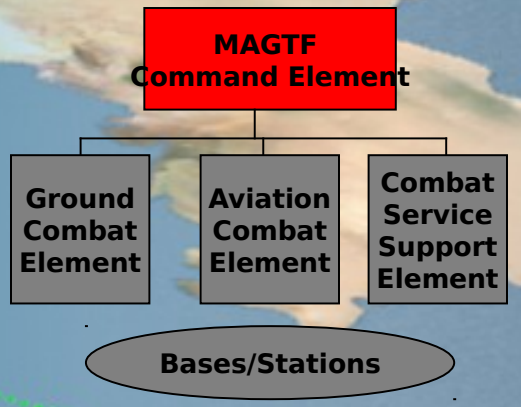
2 **Marine Expeditionary Brigade**
~14,000
Swiftly Defeat the Efforts

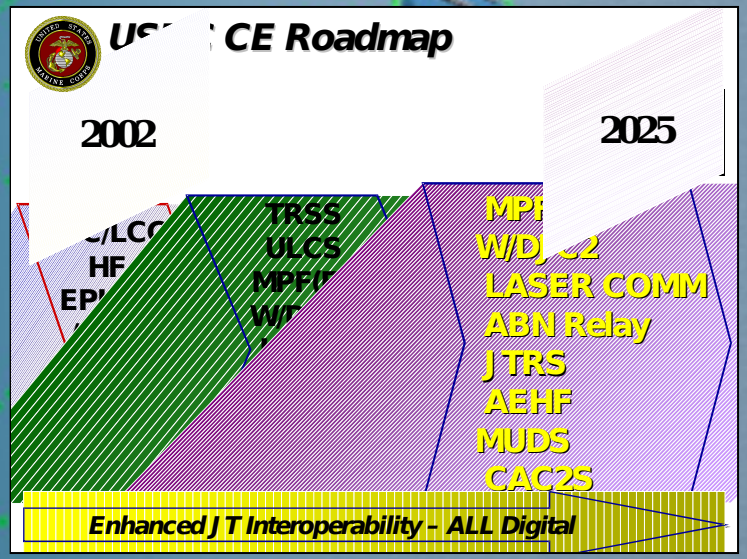
1 **Marine Expeditionary Force**
~20-90K
Decisively Defeat



Future Command Element

- Seabased Command & Control
- Networked Commanders & Smaller Staffs
- Common Relevant Operational Picture
- Collaborative Planning
- Worldwide Connectivity

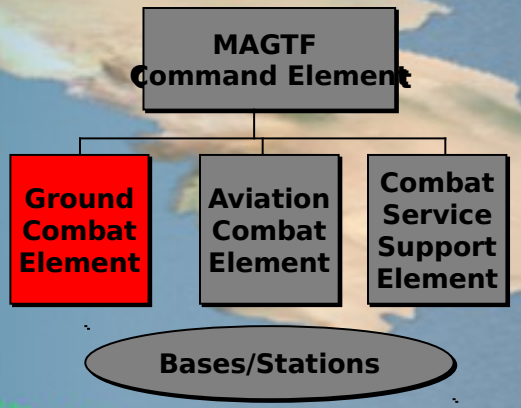


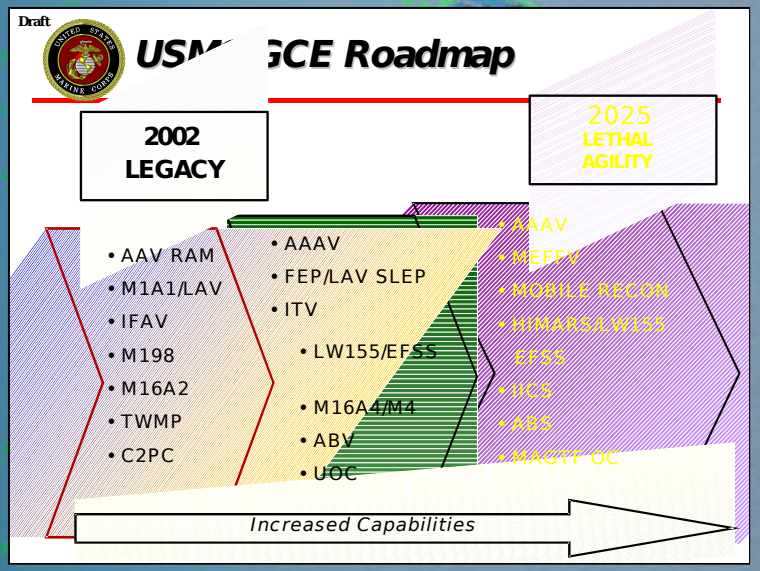


Integrated Action via Shared Awareness

Future Ground Combat Element

- Increased Lethality & Speed
- Decentralized & Dispersed Forces
- Lightweight Organic Fire Support
- Lighter & More Maneuverable Vehicles
- Digital Connectivity to the Lowest Level
- Enhanced Force Protection
- Maximizing Joint Fires

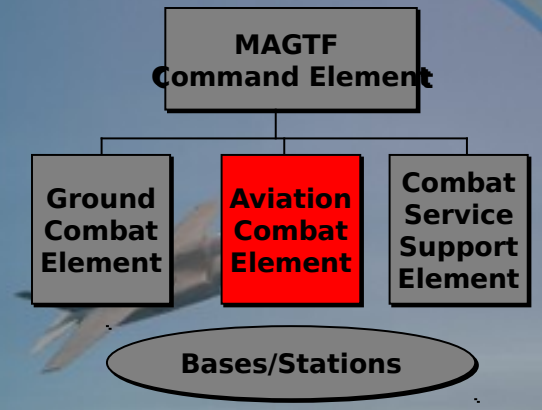


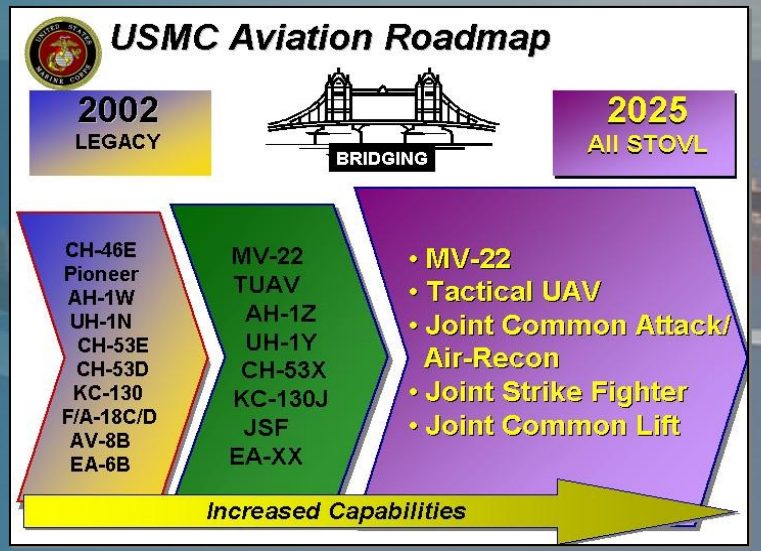


Integrated Action via Shared Awareness

Future Aviation Combat Element

- All Tilt – Rotor / STOVL Force
- Our Bridge to the Future
  - CH-53E SLEP
  - KC-130J
  - AH-1Z & UH-1Y
- Expanded Basing Options
  - Expeditionary Air Fields
  - Mobile Offshore Bases

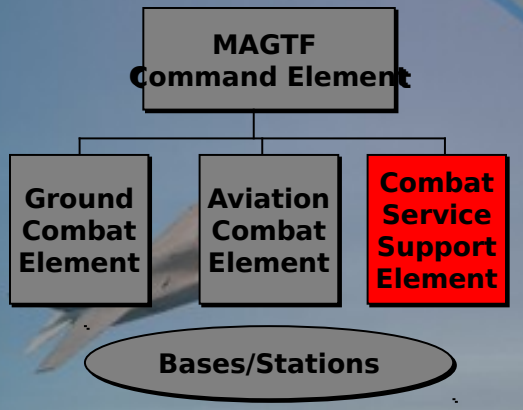


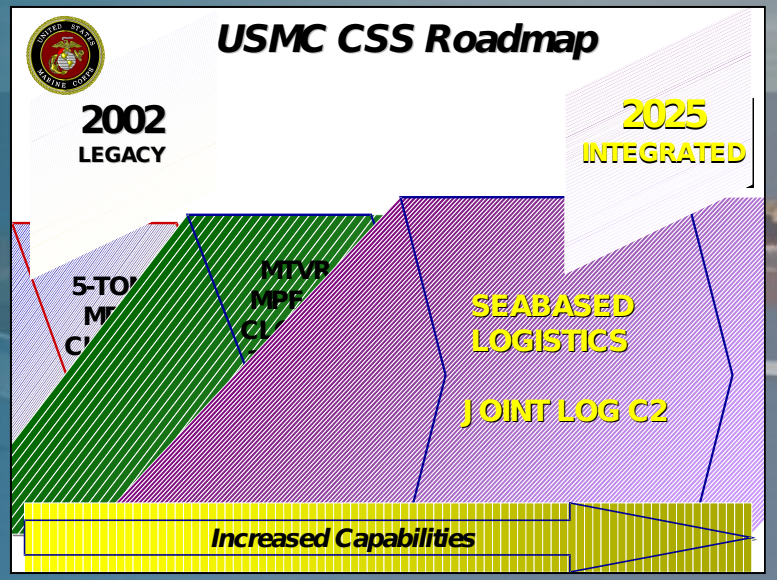


Integral Operational Reach

Future Combat Service Support

- Seabased Sustainment
- Integrated Logistics Capability
  - Smaller Inventories
  - Replacing Mass with Information & Speed
- Automated Logistics Planning & Execution
- Leveraging Joint Assets
- Supports Continuous Operations

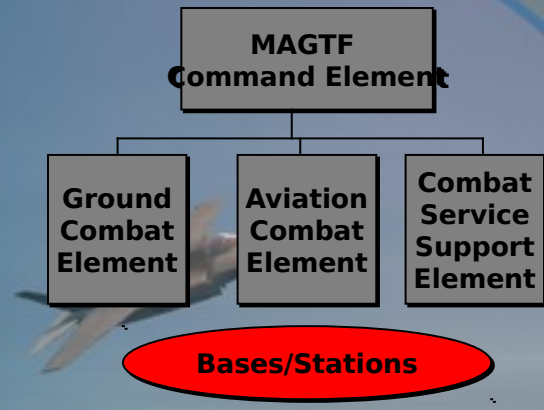


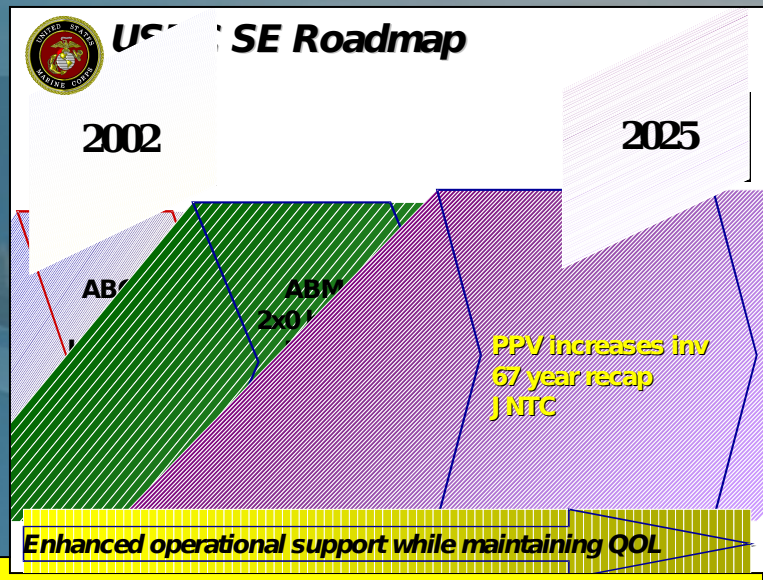


Right Stuff to Right Unit at Right Time

Future Bases & Stations

- Strategic Reachback
  - Worldwide Access to Info & Analysis
- Strategic Sustainment for Deployed Forces
- Networked Foundation for Joint Training & Education
- Enhanced Force Protection





Minimizing Overhead, Resourcing Warfighters

Joint Concept Development and Experimentation

Vision: Crossroads of the Corps… Force Development

A D/C CD
USMC JCDE
Div, Pentagon

Joint Concept
&
Experimentation

Advocates & Commanders

MCCDC

USMC JCDE Division, Quantico
JCDE Operations Center – JOC
JCDE "Lead" Office

Navy
SOCOM
Army
Air Force

UNITED STATES JOINT FORCES COMMAND

USMC JCDE / Div, Suffolk

DOTMLPF Integration

Expeditionary
Force
Development
System

MARINE CORPS EXPEDITIONARY FORCE DEVELOPMENT SYSTEM (EFDS)

Planning: The art and science of envisioning a desired future and laying out effective ways of bringing it about. (MCDP 5)

FIELDED CAPABILITY FOR CINCs AND OPERATING FORCES

MROC PROCESS

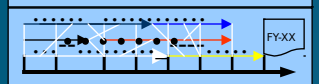
A NATIONAL SECURITY STRATEGY OF ENGAGEMENT AND ENLARGEMENT
National Military Strategy
Joint Vision 2020
Marine Corps Strategy 21
Expeditionary Maneuver Warfare

MARINE CORPS PLANNING PROCESS

RESOURCING THE 21ST CENTURY MARINE CORPS

- TRANSITION
- MISSION ANALYSIS
- ORDERS DEVELOPMENT
- COA DEVELOPMENT
- COA COMPARISON AND DECISION
- COA WARGAME

ADVOCATES EXECUTE



CAPABILITY/SYSTEM TRANSITION PLANS

ADVOCATE MISSION ANALYSIS

ADVOCATE DETERMINES CAPABILITIES & REQUIREMENTS

POM

DC, P&R

RESOURCE ALLOCATION PROCESS

ADVOCATE GENERATED UNIVERSAL NEED STATEMENT (UNS)

COA SOLUTIONS
CG, MCCDC DEVELOPS

D O T M L P F

ADVOCATES SELECT

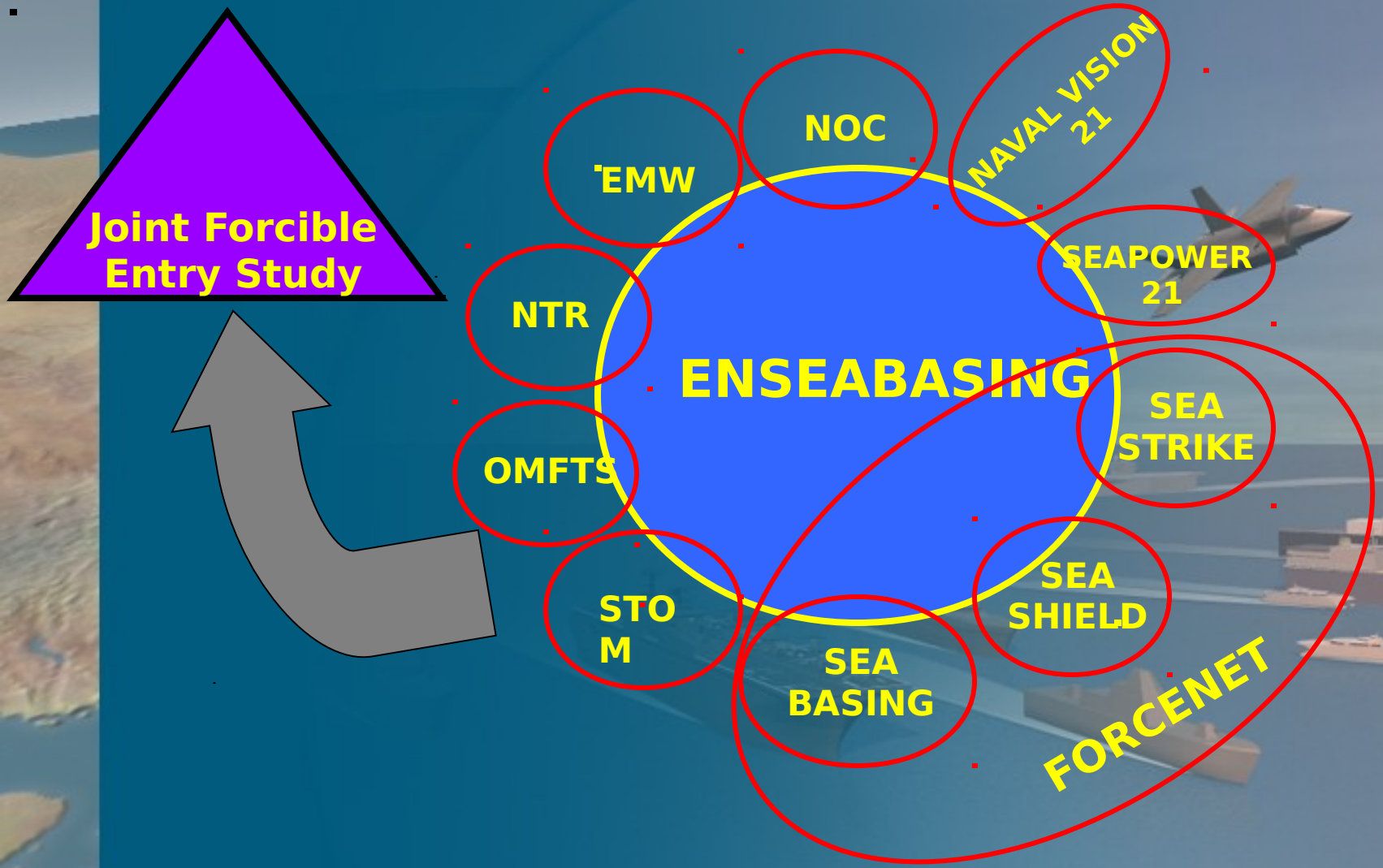
MATERIEL | **NON-MATERIEL**

D DOCTRINE
O ORGANIZATIONS
T TRAINING
M MATERIEL
L LEADERSHIP & EDUCATION
P PERSONNEL
F FACILITIES

MAGTF ADVOCATES

CE	-	CG, MCCDC
GCE	-	DC, PP&O
ACE	-	DC, AVIATION
CSSE	-	DC, I&L
SE	-	DC, I&L

“The Big Picture”



Our Vision …

- **Naval Heritage & Expeditionary Mindset**
- **Joint Integration**
- **Seabased Power Projection**
- **Forward Presence, Prepositioning, & Rapid Response**
- **Transformational Capabilities for Joint Force Commanders**

We'll Be There. We'll Win.

Questions?

Scalable Force Packaging 1-4 -2-1

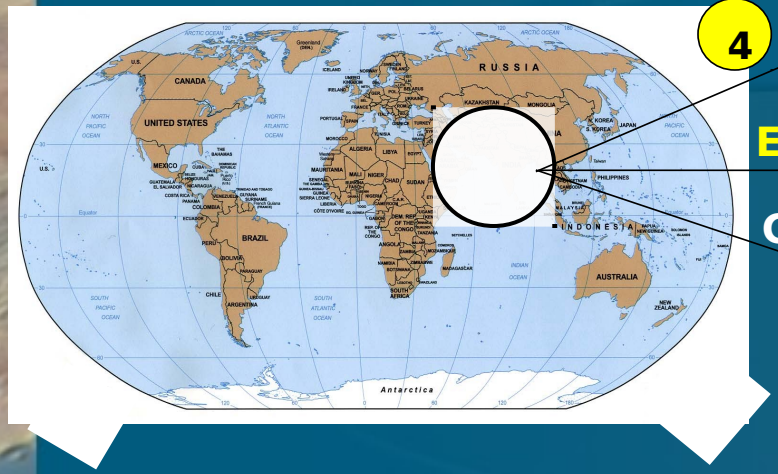
- **Forward Deployed Naval Forces**
  - **One CSG**
  - **One ESG**
- **Rotational Forces**
  - **Two CSGs**
  - **Two ESGs**

Scalable Force Packaging 1-4 -2-1

- **Forward Deployed Naval Forces**
  - **One CSG**
  - **One ESG**
  - **Three MPGs**
- **Rotational Forces**
  - **Two CSGs**
  - **Two ESGs**
- **Prepositioned Forces**
  - **Three MPGs**
- **Surge Forces**
  - **CSGs**

Expeditionary Strike Force Closure

Increase the Sea Base Power Projection Capabilities Over Time



JFC Force Package Options

Scalable ESF Supports 1 - 4 - 2 - 1

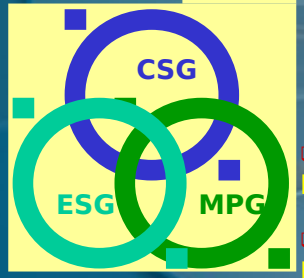
1

2

4

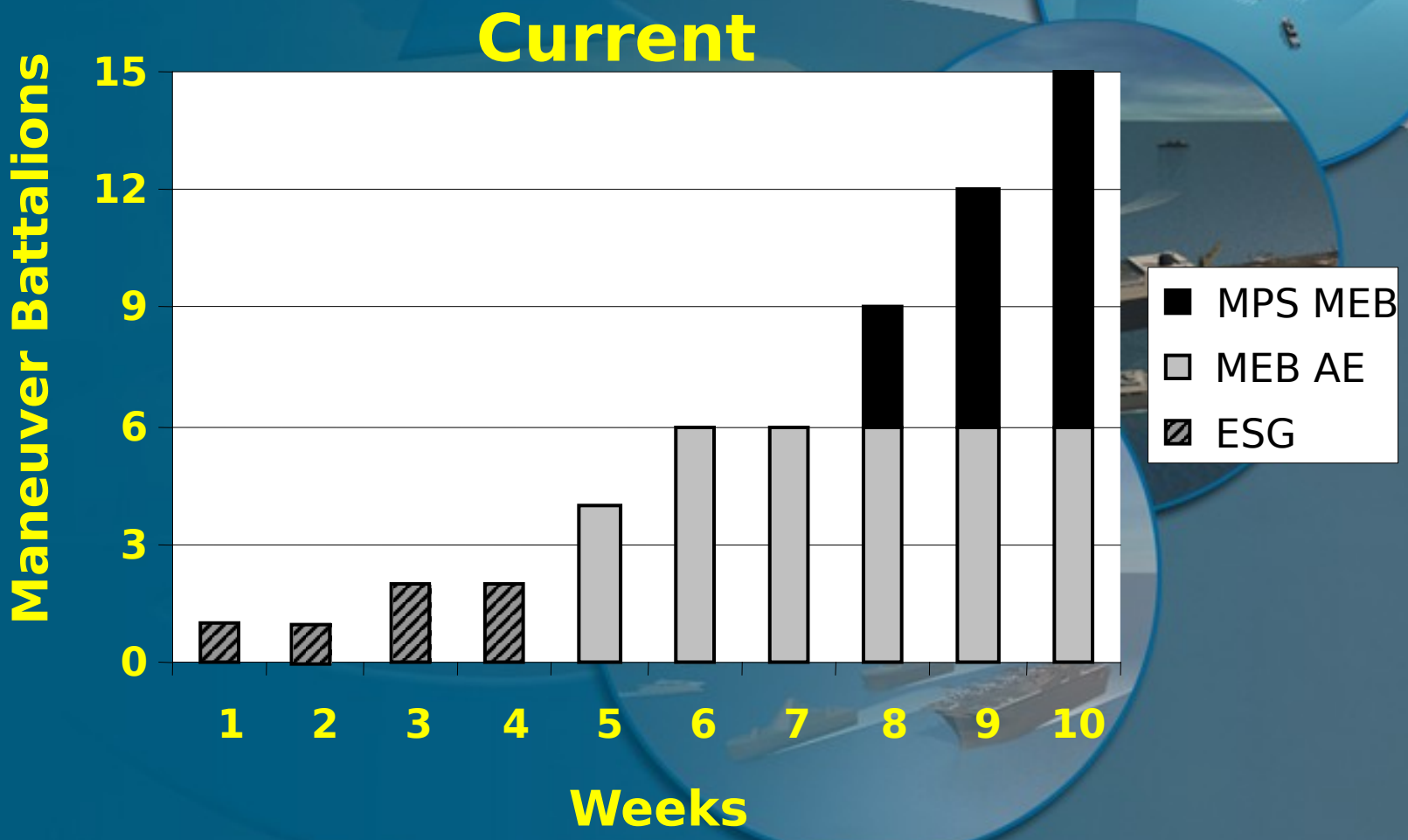
						MPG	
				MPG		MPG	
			MPG	MPG	MPG	MPG	
		MPG	ESG	ESG	MPG	AF	
ESG	ESG	ESG	ESG	ESG	AF	AF	weeks
CSG	CSG	CSG	CSG	CSG	CSG	CSG	
			CSG	CSG	CSG	CSG	
					CSG	CSG	
						CSG	

Maritime Environment / Threat Ashore



- MPG=MPSRON(F) + MEB(F) + NSE(F)
  =CLF, HSV(when assigned
- CSGs and ESGs augmented by LCSs
  and TBMD and SAGs
- AF = ATF = 1.0 MEB AE

Delivery of Naval Ground Combat Power



Delivery of Naval Ground Combat Power